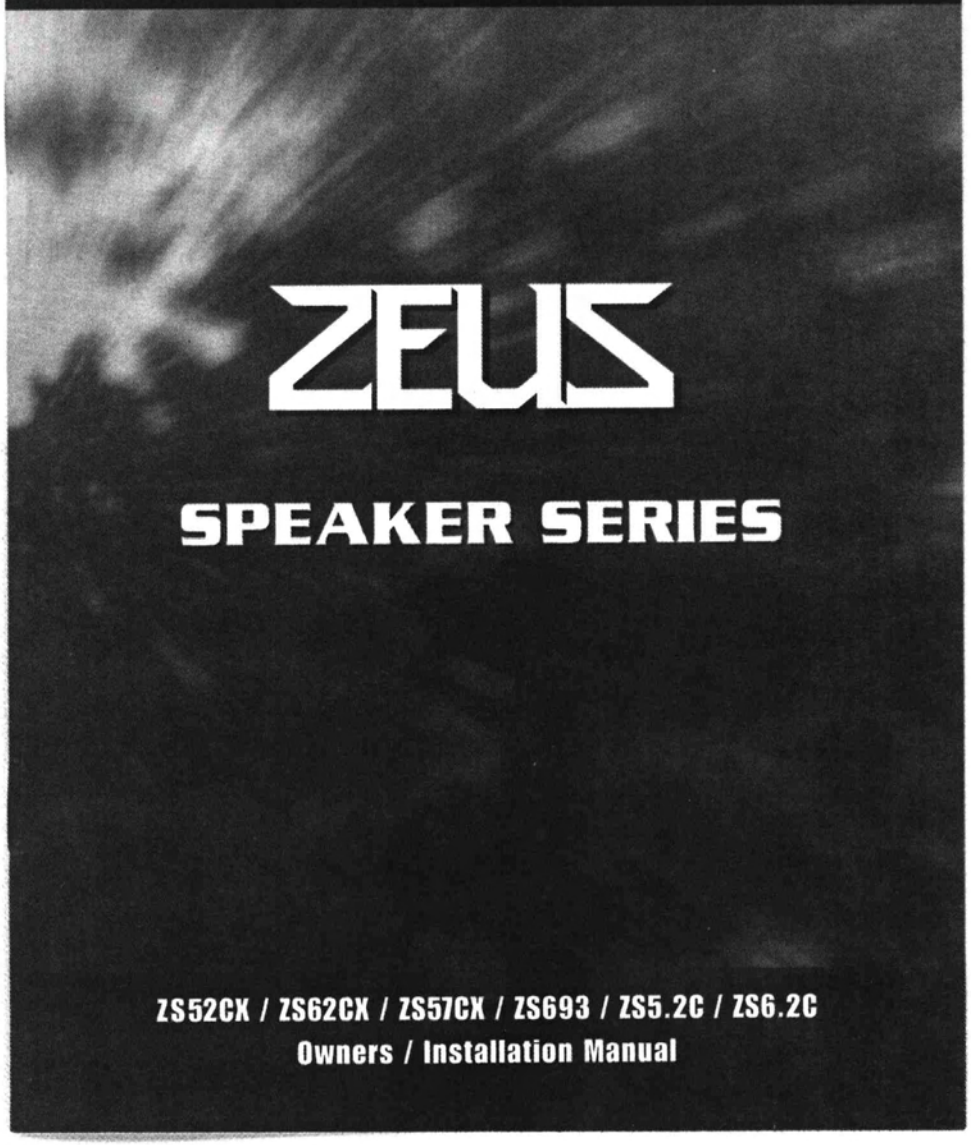
HIFONICS



ZEUS

SPEAKER SERIES

ZS52CX / ZS62CX / ZS57CX / ZS693 / ZS5.2C / ZS6.2C

Owners / Installation Manual

HIFONICS ZEUS SERIES
FULL RANGE
CAR AUDIO SPEAKER SYSTEM

Congratulations on your purchase of
Hifonics Zeus Series speaker system.

As with all high quality high car audio equipment, professional installation from an authorized Hifonics dealer is recommended. Your dealers' knowledge and experience can ensure a problem free, cosmetically integrated installation. If you plan on installing the speakers yourself, please review the entire manual carefully. There are plenty of things that can cause damage and sonic imperfection to your new speakers.

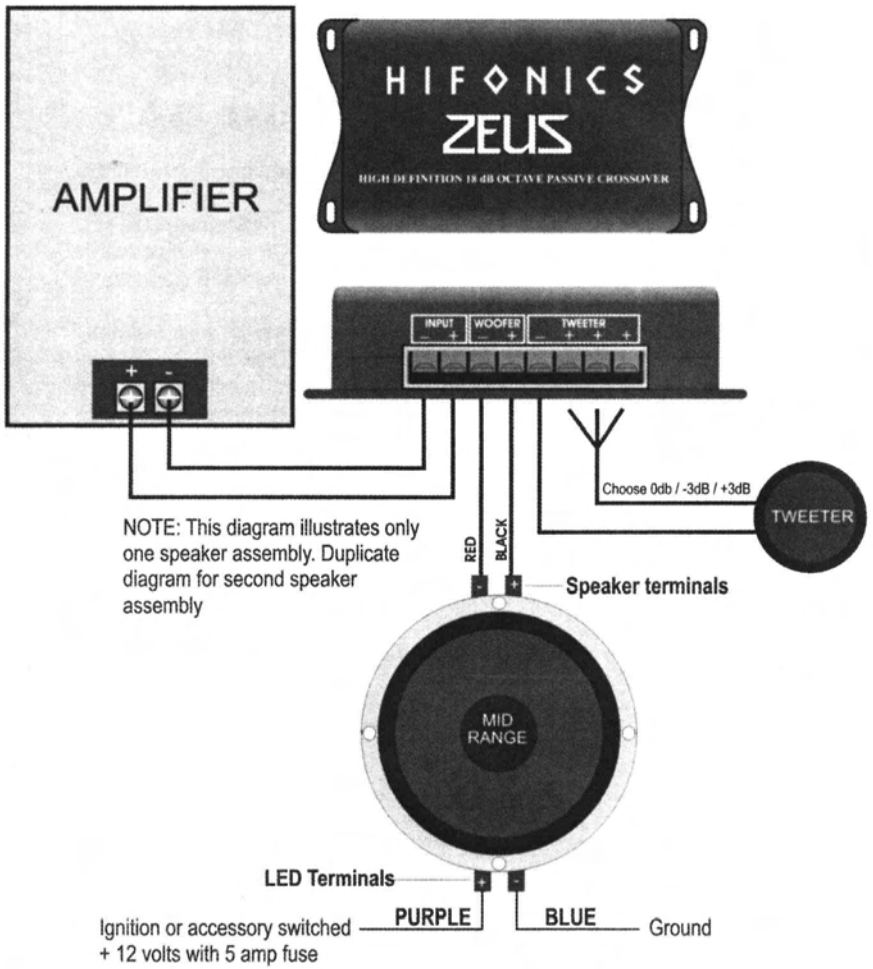
HIFONICS
CAR AUDIO
POWER FROM THE GODS

SPEAKER LOCATION AND MOUNTING TIPS

The first step is thorough planning.
Choose a location for your speaker components carefully.
Follow these suggestions to ensure proper imaging and maximum performance:

1. Choose a location that offers the least amount of obstruction between the components and your ears.
2. Try to mount the speakers on the same plane. That is, they should be at the same height and directly across from each other. Do not mount one speaker higher, lower, further forward or further back from the opposite speaker.
3. In the case of component speakers with separate mid range and tweeter elements, the tweeter should always be with-in one (1') foot of the mid range speaker.
4. Always check behind the chosen mounting locations to ensure that there is proper clearance for the back of the speakers and avoid obstructions such as window tracks, wire harnesses, gas tank etc...
5. The tweeters in both components and coaxials can be swiveled to face the driver.

- The Zeus coaxial or component mid range speakers can be mounted on the front or back of a panel such as the door panel.
- The bolt hole configuration will work with a variety of American, European and Asian OEM patterns.
- Maximum performance is achieved when the speaker is securely mounted to a door panel or rear speaker deck.
- There should be no gaps between the speaker basket and the mounting surface.



Caution: There are two sets of terminals on the mid range speaker.
One is for the speaker itself and the other is for the LED which is clearly labeled.
Do not connect the Purple and Blue LED wires to the mid range speaker terminals.
Damage to the speaker from improper wire connections will void the warranty.

ZEUS SERIES FULL RANGE CAR AUDIO SPEAKER SPECIFICATIONS

MODEL	TYPE / SIZE	IMPEDANCE	FREQUENCY RESPONSE	SENSITIVITY	MOUNTING DEPTH	RMS / PEAK
ZS52CX	5.25" Coax	4 Ohms	60Hz - 20KHz	86dB	2.24"	60 / 120 Watts
ZS62CX	6.5" Coax	4 Ohms	55Hz - 20KHz	87dB	2.72"	80 / 160 Watts
ZS57CX	5" x 7" Coax	4 Ohms	55Hz - 20KHz	87dB	2.4"	60 / 120 Watts
ZS693	6" x 9" 3-Way	4 Ohms	42Hz - 20KHz	89dB	3.46"	90 / 180 Watts
ZS5.2C	5.25" Component	4 Ohms	60Hz - 20KHz	86dB	2.6"	60 / 120 Watts
ZS6.2C	6.5" Component	4 Ohms	55Hz - 20KHz	87dB	2.95"	60 / 120 Watts

Troubleshooting:

Basic Problem	Possible Solution
No Sound from Speaker	Confirm power is on from all components.
Very Low Sound	Adjust fader control. Check connection cables equipment. Etc...
Unnatural Bass Emphasis	Adjust loudness contour. Crossover points, bass control, etc...
Whining Sound	Clean and tighten power/ground connections. Check all cables and contacts. Check all grounding points.
Distortion at Very High Listening Levels	Check gain control. Check amplifier input or output controls.
No High Frequency Output	Check passive crossover/active crossover. Check all cables and connections.

NOTE:

The Zeus component speaker system allows for a variety of component locations which allows you to choose 0dB, -3dB, or +3dB for the tweeter level control.

0dB is the common choice for standard installation.

There are separate + terminals for the tweeter located on the crossover.

Maxxsonics Limited Warranty

As the manufacturer of Maxxsonics, Crunch and Hifonics car audio products, Maxxsonics USA Inc. warrants to the original purchasing consumer the speakers and subwoofers to be free from defects in material and workmanship for one (1) year from date of purchase.

To ensure your warranty policy, you must retain your original sales receipt and complete the on-line warranty registration form at maxxsonics.com within ten (10) days of purchase.

All other parts and accessories of the system are warrantied to be free from defects in materials and workmanship for for one (1) year from date of purchase. Maxxsonics will repair or replace at its option and free of charge during the warranty period, any system component that proves defective in materials and workmanship under normal installation, use and service provided that the product is returned to the authorized Maxxsonics dealer from where it was purchased. A photo copy of the original receipt and a copy of the on-line registration confirmation must accompany the product being returned. In the absence of the above, the warranty is one year from date of manufacture.

Any damage to the product as a result of misuse including blown voice coils, abuse, accident, incorrect wiring, improper installation, alteration of date code, alteration of bar code, revolution, natural disaster, unnatural disaster or any sneaky stuff because someone messed up, repair or alteration outside of our authorized service centers and anything else you may have done that you should not have done is not covered.

This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith.This warranty is not to be construed as an insurance policy.

Warranty on installation labor, removal, re-installation and freight charges are not the responsibility of Maxxsonics USA Inc.